



UNITED STATES DEPARTMENT OF COMM
Patent and Trademark Office

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Applicant(s): _____
Serial Number: 08/971419
Filing Date: _____
Title: _____

NOTICE OF INFORMAL APPLICATION

(Attachment to Office Action)

This application does not conform with the rules governing applications for the reason(s) checked below. The period within which to correct these requirements and avoid abandonment is set in the accompanying Office action.

- A. A new oath or declaration, identifying this application by the serial number, and filing date is required. The oath or declaration does not comply with 37 CFR 1.63 in that it:
1. was not executed in accordance with either 37 CFR 1.66 or 1.68.
 2. does not identify the city and state or foreign country of residence of each inventor.
 3. does not identify the citizenship of each inventor.
 4. does not state whether the inventor is a sole or joint inventor.
 5. does not state that the person making the oath or declaration:
 - a. has reviewed and understands the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration.
 - b. believes the named inventor or inventors to be the original and first inventor or inventors of the subject matter which is claimed and for which a patent is sought.
 - c. acknowledges the duty to disclose information which is material to the examination of the application in accordance with 37 CFR 1.56(a).
 6. does not identify the foreign application for patent or inventor's certificate on which priority is claimed pursuant to 37 CFR 1.55, and any foreign application having a filing date before that of the application on which priority is claimed, by specifying the application serial number, country, day, month, and year of its filing.
 7. does not state that the person making the oath or declaration acknowledges the duty to disclose material information as defined in 37 CFR 1.56(a) which occurred between the filing date of the prior application and filing date of the continuation-in-part application which discloses and claims subject matter in addition to that disclosed in the prior application (37 CFR 1.63(d)).
 8. does not include the date of execution.
 9. does not use permanent ink, or its equivalent in quality, as required under 37 CFR 1.52(e) for the signature oath/declaration.
 10. non-initialed alterations have been made to the oath or declaration (See 37 CFR 1.52(c) 1.56).
 11. does not cover items omitted from the application papers at the time of execution.
 12. does not contain the clause regarding "willful false statements" as required by 37 CFR 1.68.
 13. Other: The signature & date of Execution are missing for the second inventor.
- B. Applicant is required to provide:
1. A statement signed by applicant giving his or her complete name. A full name must include at least one given name without abbreviation as required by 37 CFR 1.41(a).
 2. Proof of authority of the legal representative under 37 CFR 1.44.
 3. An abstract in compliance with 37 CFR 1.72(b).
 4. A statement signed by applicant giving his or her complete post office address (37 CFR 1.33(a)).
 5. A copy of the specification written, typed, or printed in permanent ink, or its equivalent quality as required by 37 CFR 1.52(a).
 6. Other: _____

NOTICE OF DRAFTPERSON'S PATENT DRAWING REVIEW

The drawing filed (insert date) 11/17/97:

- A. ✓ not objected to by the Draftperson under 37 CFR 1.84 or 1.152.
 B. _____ objected to by the Draftperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected drawings where necessary. Corrected drawings must be submitted according to the instructions on the back of this notice.

<p>1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: <input type="checkbox"/> Black ink. Color. <input type="checkbox"/> Color drawing are not acceptable until petition is granted. <input type="checkbox"/> Fig(s) _____ <input type="checkbox"/> Pencil and non black ink is not permitted. Fig(s) _____</p> <p>2. PHOTOGRAPHS. 37 CFR 1.84(b) <input type="checkbox"/> Photographs are not acceptable until petition is granted. <input type="checkbox"/> 3 full-tone sets are required. Fig(s) _____ <input type="checkbox"/> Photographs not properly mounted (must bristol board or photographic double-weight paper). Fig(s) _____ <input type="checkbox"/> Poor quality (half-tone). Fig(s) _____</p> <p>3. TYPE OF PAPER. 37 CFR 1.84(c) <input type="checkbox"/> Paper not flexible, strong, white and durable. <input type="checkbox"/> Fig(s) _____ <input type="checkbox"/> Erasures, alterations, overwritings, interlineations, folds, copy machine marks not acceptable. (too thin) <input type="checkbox"/> Mylar, vellum paper is not acceptable (too thin). <<input type="checkbox"/> Fig(s) _____</p> <p>4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: <input type="checkbox"/> 21.0 cm by 29.7 cm (DIN size A4) <input type="checkbox"/> 21.6 cm by 27.9 cm (8 1/2 x 11 inches) <input type="checkbox"/> All drawings sheets not the same size. <<input type="checkbox"/> Sheet(s) _____</p> <p>5. MARGINS. 37 CFR 1.84(g): Acceptable margins: <input type="checkbox"/> Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm _{SIZE: A4 Size} <input type="checkbox"/> Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm _{SIZE: 8 1/2 x 11} <input type="checkbox"/> Margins not acceptable. Fig(s) _____ <input type="checkbox"/> Top (T) _____ Left (L) <input type="checkbox"/> Right (R) _____ Bottom (B)</p> <p>6. VIEWS. 37 CFR 1.84(h) REMINDER: Specification may require revision to correspond to drawing changes. <input type="checkbox"/> Views connected by projection lines or lead lines. <input type="checkbox"/> Fig(s) _____ Partial views. 37 CFR 1.84(h)(2) <input type="checkbox"/> Brackets needed to show figure as one entity. <input type="checkbox"/> Fig(s) _____ <input type="checkbox"/> Views not labeled separately or properly. <input type="checkbox"/> Fig(s) _____ <input type="checkbox"/> Enlarged view not labeled separately or properly. <input type="checkbox"/> Fig(s) _____</p>	<p>7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3) <input type="checkbox"/> Hatching not indicated for sectional portions of an object. <input type="checkbox"/> Fig(s) _____ <input type="checkbox"/> Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____</p> <p>8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i) <input type="checkbox"/> Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned, so that the top becomes the right side, except for graphs. Fig(s) _____ <input type="checkbox"/> Views not on the same plane on drawing sheet. Fig(s) _____</p> <p>9. SCALE. 37 CFR 1.84(k) <input type="checkbox"/> Scale not large enough to show mechanism with crowding when drawing is reduced in size to two-thirds in reproduction. _{Fig(s) _____}</p> <p>10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l) <input type="checkbox"/> Lines, numbers & letters not uniformly thick and well defined, clean, durable and black (poor line quality). _{Fig(s) _____}</p> <p>11. SHADING. 37 CFR 1.84(m) <input type="checkbox"/> Solid black areas pale. Fig(s) _____ <input type="checkbox"/> Solid black shading not permitted. Fig(s) _____ <input type="checkbox"/> Shade lines, pale, rough and blurred. Fig(s) _____</p> <p>12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p) <input type="checkbox"/> Numbers and reference characters not plain and legible. _{Fig(s) _____} <input type="checkbox"/> Figure legends are poor. Fig(s) _____ <input type="checkbox"/> Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(3) Fig(s) _____ <input type="checkbox"/> English alphabet not used. 37 CFR 1.84(p)(3) Fig(s) _____ <input type="checkbox"/> Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) _____</p> <p>13. LEAD LINES. 37 CFR 1.84(q) <input type="checkbox"/> Lead lines cross each other. Fig(s) _____ <input type="checkbox"/> Lead lines missing. Fig(s) _____</p> <p>14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t) <input type="checkbox"/> Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Fig(s) _____</p> <p>15. NUMBERING OF VIEWS. 37 CFR 1.84(u) <input type="checkbox"/> Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____</p> <p>16. CORRECTIONS. 37 CFR 1.84(w) <input type="checkbox"/> Corrections not made from PTO-948 dated _____</p> <p>17. DESIGN DRAWINGS. 37 CFR 1.152 <input type="checkbox"/> Surface shading shown not appropriate. Fig(s) _____ <input type="checkbox"/> Solid black shading not used for color contrast. _{Fig(s) _____}</p>
<p>COMMENTS</p>	

REVIEWER T. Lader DATE 3/12/98 TELEPHONE NO. 308 9486

ATTACHMENT TO PAPER NO. _____

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